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B-Plus

AARA

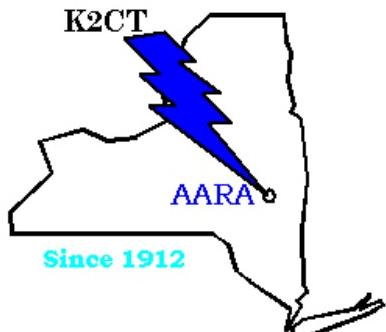
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AARA Meets at the
Bethlehem Town Hall
445 Delaware Ave
Delmar, NY 12054

Friday Oct 14th

Social Hour 6:55 PM

refreshments
soda, coffee, cookies etc.

www.k2ct.net

Affiliated with the American Radio Relay League
An ARRL Special Services Club
104nd Year

145.19 (-) MHz
pl tone 103.5Hz

AARA Dues

Dues cheerfully accepted,
Dues are \$20.

B-PLUS Newsletter sent via the
K2CT Web page in .pdf format
www.k2ct.org

Checks should be made out to
AARA and sent to:
Saul Abrams, K2XA
307 Maple Rd.
Slingerlands, NY 12159

OCT. MEETING

MODERN RADIO LOCATION

John, K2QY will speak on: ARDF
Simple Amateur Radio
Direction Finding

Techniques and Equipment
for the Ham Operator

Modern Direction Finding Methods

ATVET**Albany Troy Volunteer Examiner Team**

If you can HELP OUT: call Gerry, WA2IWW

Contact **ATVET LIAISON: Gerry, WA2IWW** atvet@n2ty.org or 518-482-8700

Exam Date	Day	Doors Open	Exam Time (Doors will Close)
October 15, 2016	Saturday	9:20 AM	10:00 AM
November 12, 2016	Saturday	9:20 AM	10:00 AM

If you are interested in amateur radio, and would like to take the exam, the Albany/Troy VE Team (ATVET) stands ready to assist. ATVET is a joint effort of the Albany Amateur Radio Association (AARA), and the Troy Amateur Radio Association (TARA). We are affiliated with the ARRL/VEC, and have been proud to provide testing opportunities since 1984.

Contesting

Oct 2016

10-10 Int. Fall Contest, CW
NEW YORK QSO Party
 Worked All Germany Contest
 Asia-Pacific Fall Sprint, CW
 Illinois QSO Party
 Run for the Bacon QRP Contest
 CQ Worldwide DX Contest, SSB

Nov 2016

Ukrainian DX Contest
 ARRL Sweepstakes Contest, CW
 High Speed Club CW Contest
 DARC 10-Meter Digital Contest
 WAE DX Contest, RTTY
 10-10 Int. Fall Contest, Digital
 JIDX Phone Contest
 OK/OM DX Contest, CW
 SKCC Weekend Sprintathon
 CQ-WE Contest
 YO International PSK31 Contest
 SARL Field Day Contest
 LZ DX Contest
 All Austrian 160-Meter Contest
 ARRL Sweepstakes Contest, SSB
 Run for the Bacon QRP Contest
 SKCC Sprint
 CQ Worldwide DX Contest, CW

0001Z, Oct 15 to 2359Z, Oct 16
 1400Z, Oct 15 to 0200Z, Oct 16
 1500Z, Oct 15 to 1459Z, Oct 16
 0000Z-0200Z, Oct 16
 1700Z, Oct 16 to 0100Z, Oct 17
 0100Z-0300Z, Oct 17
 0000Z, Oct 29 to 2400Z, Oct 30

 1200Z, Nov 5 to 1200Z, Nov 6
 2100Z, Nov 5 to 0300Z, Nov 7
 0900Z-1700Z, Nov 6
 1100Z-1700Z, Nov 6
 0000Z, Nov 12 to 2359Z, Nov 13
 0001Z, Nov 12 to 2359Z, Nov 13
 0700Z, Nov 12 to 1300Z, Nov 13
 1200Z, Nov 12 to 1200Z, Nov 13
 1200Z, Nov 12 to 2359Z, Nov 13
 1900Z, Nov 12 to 0500Z, Nov 14
 1600Z-2200Z, Nov 18
 1000Z, Nov 19 to 1000Z, Nov 20
 1200Z, Nov 19 to 1200Z, Nov 20
 1600Z, Nov 19 to 0700Z, Nov 20
 2100Z, Nov 19 to 0300Z, Nov 21
 0200Z-0400Z, Nov 21
 0000Z-0200Z, Nov 23
 0000Z, Nov 26 to 2400Z, Nov 27

Pumpkin Patrol

Sun., Oct 30th & Mon., Oct. 31st

contact Karen Smith, KS20, at 518-273-6594 or
ksmithkb2uuc@aol.com.

AARA is on Facebook

[/www.facebook.com/AlbanyK2CT/](http://www.facebook.com/AlbanyK2CT/)

AARA Dues

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Dues are \$20.

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Slingerlands, NY 12159

www.k2ct.com

John, K2CY:
MODERN RADIO LOCATION

Simple Amateur Radio Direction Finding (ARDF)
Techniques and Equipment for the Ham Operator

Purpose of Radio Location

- Medical
- EPIRBs
- Migratory patterns
- S&R missions
- Exercise (!)

Antennas for Radio Location

Comparing antenna patterns
Why are certain antennas better than
others?

Modern Direction Finding Methods

- Manual
- Doppler
- Time Delay of Arrival (TDOA)
- Watson-Watt
- Angle of arrival
- Correlative Interferometry

Common DFing Techniques

- Working with laylines
- Ultra sophisticated on a small budget

Extremely Close-in problems and techniques

IARU ARDF competition rules and practices



NY QSO Party – Get Ready for October 15!

by Dean NW2K

It's all about NY on October 15 as radio amateurs from around the world get on the air to work all 62 NY counties, Chautauqua to Clinton, Niagara to Suffolk. A dozen or more mobile operators will take to the mean streets of NYC or the bucolic surrounds of the Southern Tier and North Country. Brave souls will sneak out to the woodlands to activate a rare county, Field Day style, as temps may dip into the 30's. And good, solid Elmers will open up their shacks to new hams and build excitement as the spotlight is on US!

The NYQP game is easy to play as all operating modes and bands are eligible. The QSO exchange is simple for NY operators: signal report and county. For those eager out-of-state ops wanting to work all 62 counties, they'll send a signal report and their state, province or DX.

There's a category for all operating styles from single-operator-QRP to multi-operator-high-power-mobile! And the 48 plaques, which are awarded to category winners, are simply beautiful and I think they're the best in the business. Serious "furniture" for the discerning ham's shack! The state-wide NYQP Plaque Sponsorship Team and the Rochester DX Association really step up to the plate each year to make all the effort worthwhile.

Please start thinking about your NYQP operations. Mobile or Fixed, SSB, CW or digital, the important thing is to get on the air with friends and make some "noise" and help promote amateur radio spirit in NY. Please consider using this event to introduce new hams into the mix. Elmering has always been an important aspect of our hobby and NYQP is a perfect vehicle from which to teach operating concepts and station engineering. Make a new antenna, try a new digital mode, operate a vintage rig, have fun!

There is a page at the NYQP website (www.nyqp.org) that we've created to announce activity across the state. It's called "2016 Planned Activations" and it's easy to list your plans online to alert others of your activity in that rare or not-so-rare QTH. It helps all of us make informed choices on how to operate to maximize fun. The event's rules are also listed at the site.

In 2015, we had a record 314 logs, 156 from NY, 135 stateside, 14 from Canada, and 9 from DX. 5,670(!) unique call signs participated in the event, with 43,065(!) reported QSOs. Contacts were made in all 62 counties from 49 (missed AK) states, 9 (AB, BC, MB, NB, NT, ON, PEI, QC, SK) provinces, and dozens of DX countries. There were 57 amateur radio clubs (25 New York and 32 out of state) involved the event. Let's set some new records in 2016!

Need any assistance or have any questions? Wondering which are the rare counties? Have a question about logging software? The NYQP Team is at the ready...send me a note any time at NW2K@arrl.net or check out the great NYQP website (www.nyqp.org) for all the details. We'll help you get on the air on October 15!

Are You Changing Your Address: Please contact Walt, WA1KKM 456-3637 or via e-mail sue.walt@dososaur.com with your address corrections

edited by Mike Bergman, WD2AJS, 45 Swartson Ct., Albany, NY 12209 489-3110. **Articles** and B-PLUS **Swap Shop items** accepted and solicited via mail, phone, or e-mail to wd2ajs@nycap.rr.com

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